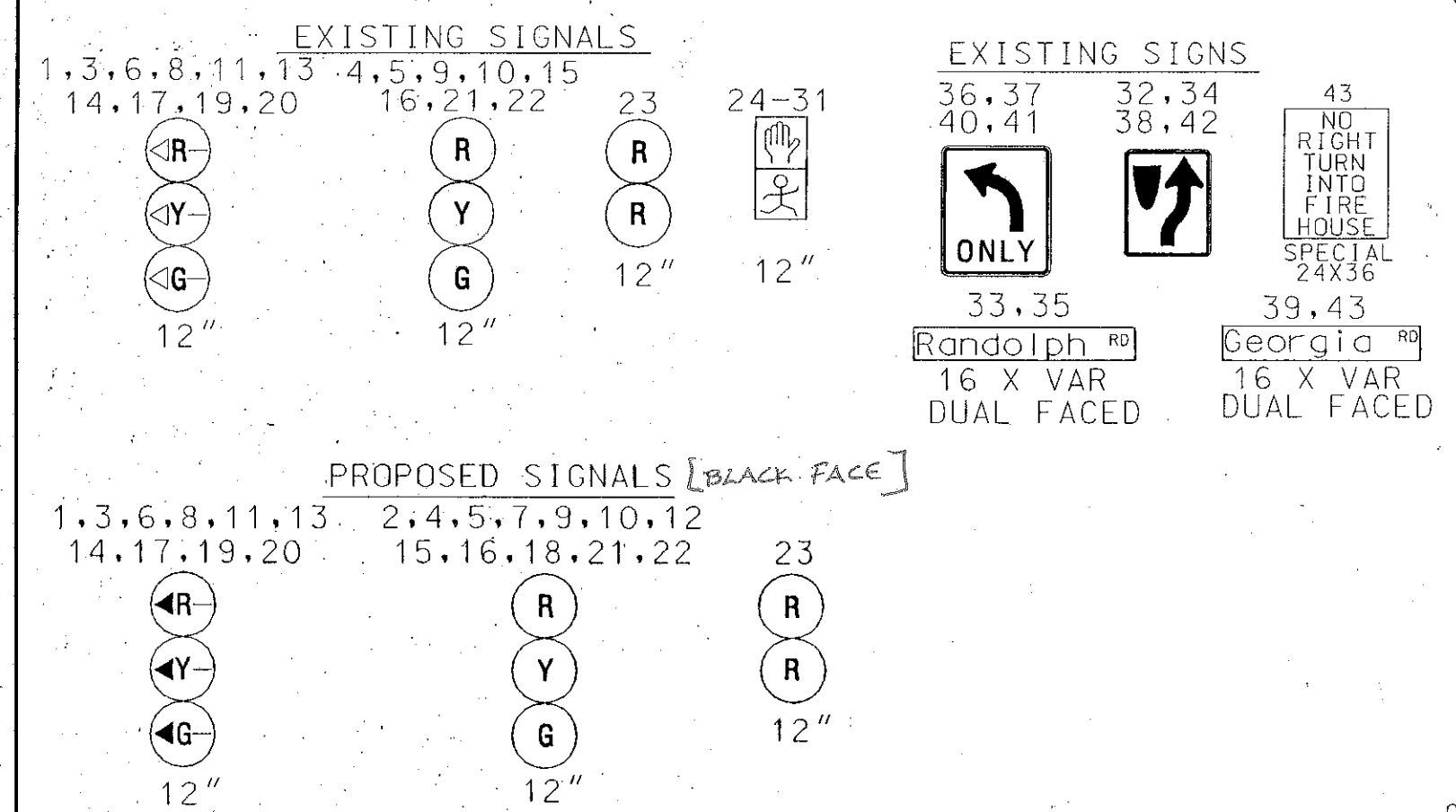


MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE ADDITION OF NEAR-SIDE SIGNAL HEADS FOR THROUGH TRAFFIC ON ALL APPROACHES AS WELL AS THE CONVERSION OF ALL EXISTING SIGNAL HEADS TO BLACK FACED HEADS.

CONSTRUCTION DETAILS

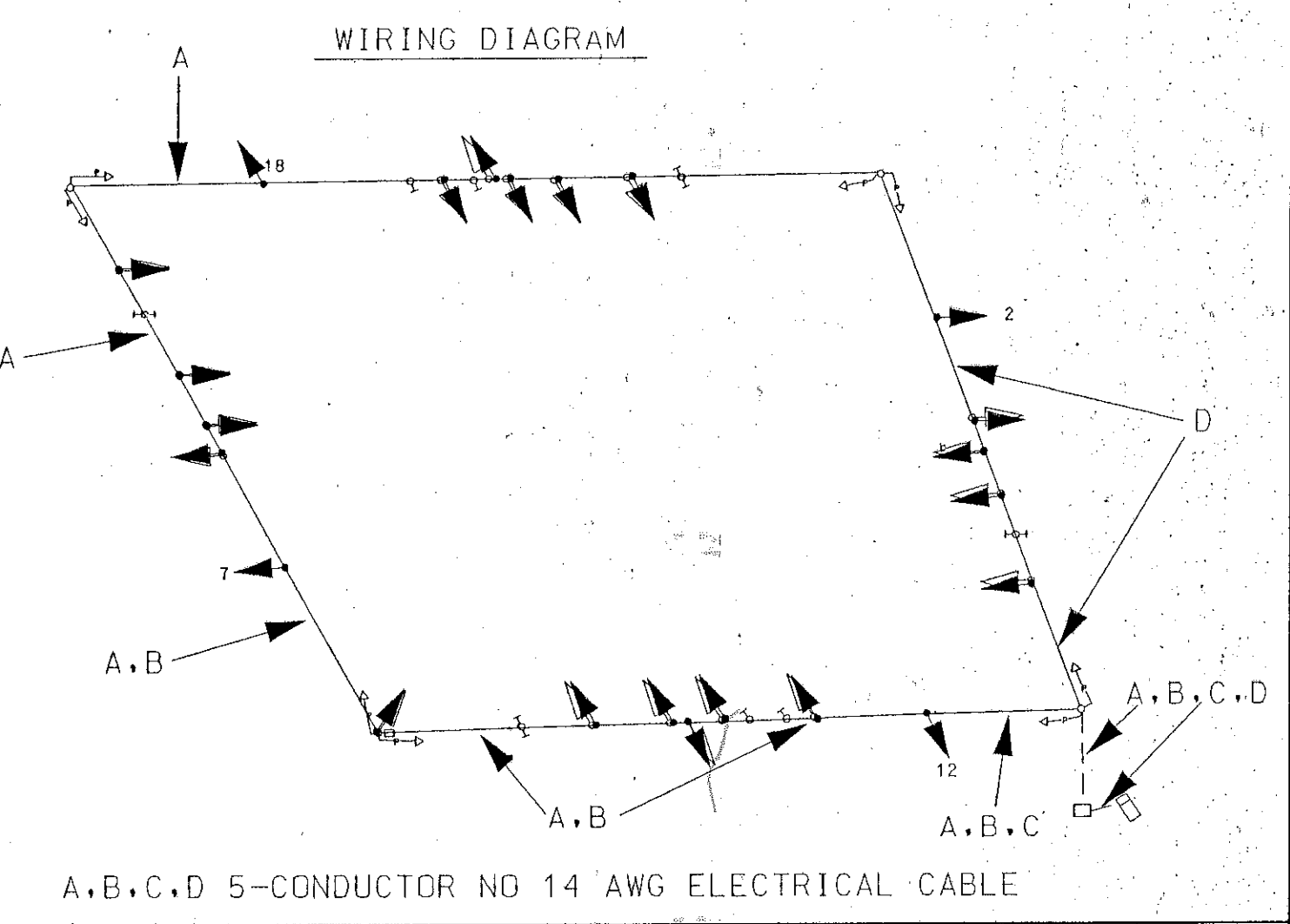
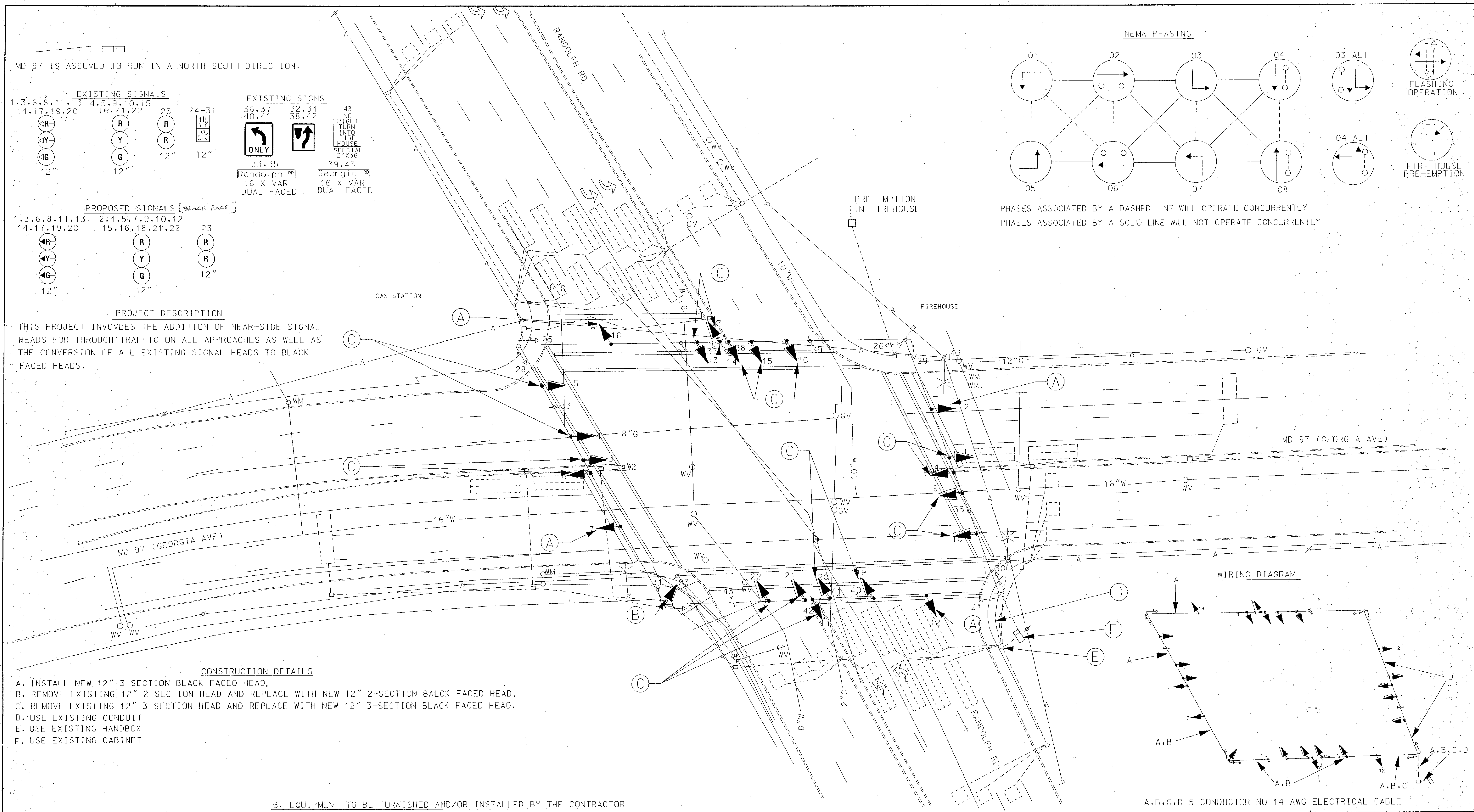
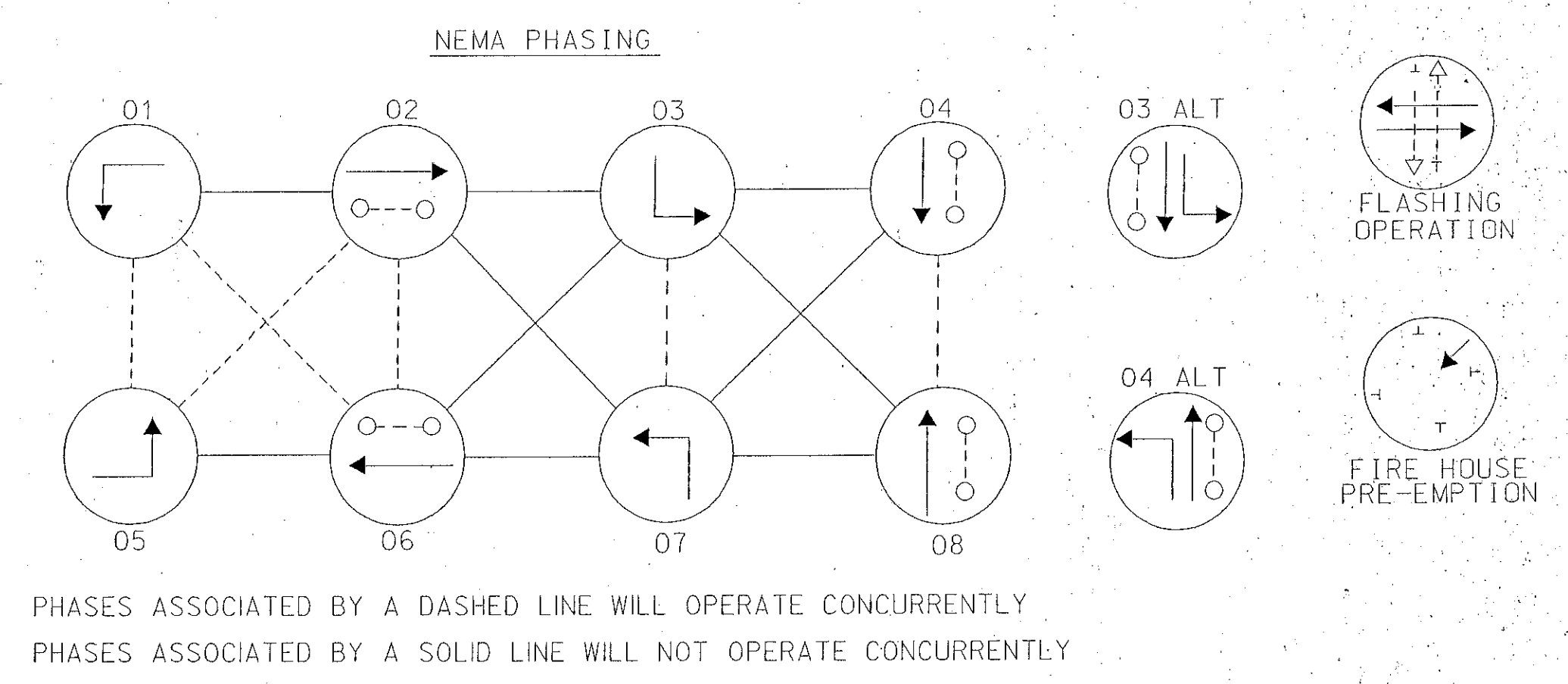
A. INSTALL NEW 12" 3-SECTION BLACK FACED HEAD.
B. REMOVE EXISTING 12" 2-SECTION HEAD AND REPLACE WITH NEW 12" 2-SECTION BLACK FACED HEAD.
C. REMOVE EXISTING 12" 3-SECTION HEAD AND REPLACE WITH NEW 12" 3-SECTION BLACK FACED HEAD.
D. USE EXISTING CONDUIT
E. USE EXISTING HANDBOX
F. USE EXISTING CABINET

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

| ITEM NO | QUANTITY | ITEM DESCRIPTION |
|---------|----------|---|
| 1001 | 1 EA | MAINTENANCE OF TRAFFIC |
| 8015 | 68 EA | FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION |
| 8028 | 1 EA | REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT) |
| 8062 | 800 LF | FURNISH AND INSTALL ELECTRICAL CABLE- 5 CONDUCTOR (NO 14 AWG) |

UTILITY LEGEND

| | |
|-----|------------------|
| —G— | GAS MAIN |
| —W— | WATER MAIN |
| —S— | SEWER MAIN |
| —E— | ELECTRIC CABLES |
| —A— | AERIAL CABLES |
| —T— | TELEPHONE CABLES |



| REVISIONS | | REVISIONS | | APPROVALS | |
|---|--|--|--|--|--|
| D. ADD PEDS NORTH & WEST APPROACHES 11/28/94 | | | | TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION | |
| C. RED LINE REVISION NO 2 RELOCATE POLES NW/SE CORNERS 7/6/93 | | G. ADD NEAR-SIDE THRU HEADS REPLACE EXISTING HEADS WITH NEW BLACK HEADS 11/20/99 | | ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION | |
| B. ADD EB LEFT TURN LANE 12/4/92 | | F. GEOMETRIC MOD PED SIGNALS EAST AND WEST LEGS 5/99 | | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | |
| A. INSTALL SECOND WB TURN LANE 7/12/90 | | E. GEOMETRIC MOD SHA CONT # MO7105176 3/97 | | DIRECTOR, TRAFFIC & SAFETY | |

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 97 (GEORGIA AVE) @ RANDOLPH RD

DRAWN BY: LES TOWNSEND
CHECKED BY: M. RUCKER
SCALE: 1:20
DATE: 4-26-72

F.A.P. NO. N/A
S.H.A. NO. 2392E
COUNTY: MONTGOMERY
LOG MILE: 15009704.64

TS NO. 2392E
T.I.M.S. NO. E020
SHEET NO. 1 OF 1